

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER: _____**

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

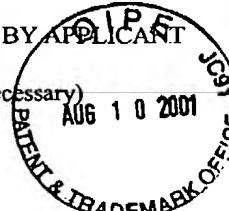
FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 8194-466IP			Serial No. 09/779,367
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				RECEIVED AUG 14 2001 Paul W. Dent Technology Center 2600 Filing Date February 8, 2001 Group 2682			
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>MC</i>	1.	4,527,284	7/85	Kottger	455	33	
<i>MC</i>	2.	4,972,456	11/90	Kaczmarek et al;	379	59	
<i>MC</i>	3.	5,073,900	12/91	Mallinckrodt	375	59	
<i>MC</i>	4.	5,081,703	1/92	Lee	455	13	
<i>MC</i>	5.	5,119,504	6/92	Durboraw, III	455	54.1	
<i>MC</i>	6.	5,151,919	9/92	Dent	375	1	
<i>MC</i>	7.	5,161,248	11/92	Bertiger, et al;	455	17	
<i>MC</i>	8.	5,187,805	2/93	Bertiger et al;	455	12.1	
<i>MC</i>	9.	5,208,756	5/93	Song	364	449	
<i>MC</i>	10.	5,214,789	5/93	George	455	33.2	
<i>MC</i>	11.	5,218,619	6/93	Dent	375	1	
<i>MC</i>	12.	5,235,633	8/93	Dennison, et al.	379	60	
<i>MC</i>	13.	5,268,694	12/93	Jan, et al;	342	354	
<i>MC</i>	14.	5,280,521	1/94	Itoh	379	58	
<i>MC</i>	15.	5,287,541	2/94	Davis et al;	455	12.1	
<i>MC</i>	16.	5,303,286	4/94	Wiedeman	379	59	
<i>MC</i>	17.	5,289,572	2/94	Yano et al;	395	155	
<i>MC</i>	18.	5,305,466	4/94	Taketsugu	455	33.1	
<i>MC</i>	19.	5,313,457	5/94	Hostetter et al;	370	18	
<i>MC</i>	20.	5,327,572	7/94	Freeburg	455	13.1	
<i>MC</i>	21.	5,343,512	8/94	Wang et al;	379	59	
<i>MC</i>	22.	5,369,681	11/94	Boudreau et al;	379	87	
<i>MC</i>	23.	5,400,392	3/95	Nagashima et al;	379	60	
<i>MC</i>	24.	5,408,237	4/95	Patterson, et al;	342	354	
<i>MC</i>	25.	5,463,672	10/95	Kage	379	59	

EXAMINER
EXAMINER*William Remmey*

DATE CONSIDERED

August 11, 2009

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 8194-466IP		Serial No. 09/779,367	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				 RECEIVED Applicants: Paul W. Dent AUG 14 2001 Filing Date February 8, 2001 Technology Center 2600p 2682			
	26.	5,483,664	1/96	Moritz, et al;	455	13.1	
	27.	5,490,203	2/96	Jain, et al;	379	59	
	28.	5,502,757	8/96	Bales, et al;	379	58	
	29.	5,526,404	6/96	Wiedeman, et al;	379	60	
	30.	5,528,247	6/96	Nonami	342	357	
	31.	5,535,432	7/96	Dent	455	77	
	32.	5,539,395	7/96	Buss, et al;	342	827	
	33.	5,543,813	8/96	Araki, et al;	342	357	
	34.	5,546,445	8/96	Dennison et al;	379	60	
	35.	5,568,165	10/96	Kimura	345	185	
	36.	5,594,776	1/97	Dent	379	58	
	37.	5,600,706	2/97	Dunn, et al;	379	59	
	38.	5,602,903	2/97	LeBlanc, et al;	379	60	
	39.	5,619,503	4/97	Dent	370	330	
	40.	5,621,414	4/97	Nakagawa	342	350	
	41.	5,664,006	9/97	Monte, et al;	455	405	
	42.	5,668,837	9/97	Dent	375	316	
	43.	5,745,856	4/98	Dent	455	552	
	44.	5,586,165	12/96	Wiedeman	379	58	
	45.	5,826,173	10/98	Dent	455	38.3	
	46.	5,907,809	5/99	Molnar et al;	455	456	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	47.	501 706	9/92	Europe	H04Q	7/08	
	48.	536 921	4/93	Europe	H04B	7/195	
	49.	562 374	9/93	Europe	H04B	7/195	
	50.	WO93/13618	7/93	PCT	H04M	11/00	
	51.	WO93/23965	11/93	PCT	H04Q	7/04	

EXAMINER
EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED *August 01 2001*

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 8194-466IP			Serial No. 09/779,367
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Applicants: Paul W. Dent			
				Filing Date February 8, 2001		Group 2682	
<i>AP</i>	52.	662 758	7/95	Europe	H04B	7/185	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>AP</i>	53.	Dzung, "Link Control in Terrestrial/Satellite Mobile Communication Systems", Conference Mobile Radio and Personal Communication 1991					
<i>AP</i>	54.	Priscoli, Muratore, "Study on the Integration Between the GSM Cellular Network and a Satellite System", Global Telecommunications Conference 1993					
<i>AP</i>	55.	P.W. Baranowsky, "MSAT and Cellular Hybrid Networking", Proceedings of the Third International Mobile Satellite Conference, pp. 149-154, January 1, 1993					
<i>AP</i>	56.	F.D. Priscoli, "Architecture of an Integrated GSM-Satellite System", European Transactions on Telecommunications, Vol. 5, No. 5, Sept. -Oct., 1994, pp 91-99					
<i>AP</i>	57.	GSM Standard 1.02 - Version 3.0.0-1, ETSI/PT12, Released 1/90					

RECEIVED

AUG 14 2001

Technology Center 2600

EXAMINER
EXAMINER*W.W. Dent*

DATE CONSIDERED

August 14, 2001

Initial if reference considered whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute form 1449A/PTO		NOV 06 2002 2002		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/779,367
				Filing Date	February 8, 2001
				First Named Inventor	Paul W. Dent
				Group Art Unit	2682
				Examiner Name	John J. Lee
Sheet	1	of	1	Attorney Docket Number	8194-466IP

RECEIVED

NOV 06 2002

Technology Center 2600

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	3.	PRISCOLI, F.D.; <i>Functional Areas for Advanced Mobile Satellite Systems, Vehicular Technology Conference, 1997, IEEE 47th Phoenix, AZ, May 1997</i> ; pp 223-227.	
	4.	ARGENTI, F. et al; <i>Integration of Satellites into GSM: Signaling Flow Analysis</i> ; Universal Personal Communications, 1996, Record, 1996 5 th IEEE International Conference on Cambridge, MA, pp 755-759.	
	5.	"Communication Relating to the Results of the Partial International Search" for International App. No. PCT/US02/03440 of 10/17/2002.	

~~Example Signature~~

Date Considered

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER

William Rasmussen

DATE CONSIDERED

August 11, 2004

[Redacted] DATE CONSIDERED
Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office					Attorney Docket Number 8194-466IP			Serial No. 09/779,367
LIST OF DOCUMENTS CITED BY APPLICANT								
(Use several sheets if necessary)					Applicants:			
SEP 15 2004 PATENTS & TRADEMARKS U.S. DEPARTMENT OF COMMERCE					Paul W. Dent			
					Filing Date February 8, 2001			Group 2682
U. S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
		4,527,284	7/85	Kottger	455	33		
					279	59		
2.		5,070,310		AMERICAN OUT				
4.		5,081,592			455	13		
					379	111		
6.		5,161,910	6/90		379	13		
					379	111		
		5,181,248	11/92	Bertiger, et al;	379	13		
					379	111		
9.		5,208,750	5/93		379	13		
10.		5,214,792			379	13		
					379	111		
					379	13		
12.		5,235,633	8/93	Dennison, et al.	379	13		
					379	111		
13.		5,268,674	12/93	Jain, et al;	342	33.4		
14.		5,280,521	1/94	Itoh				
					379	13		
					379	111		
16.		5,305,260	4/94	Wiedermann	379	60		
					379	13		
		5,305,375		Pando, et al,	379	133		
					379	133		
18.		5,305,400	4/94		455	33.1		
					379	13		
					379	111		
20.		5,327,372	7/94	P. L.	455	13		
					379	13		
					379	60		
22.				Watanabe, et al.	379	60		
					379	97		
23.				Nagashima, et al.	379	60		
					379	13		
24.		5,409,999		Swanson, et al;	251			
					379	60		
25.		5,459,185		X	379	60		

**WILLIAM CUMMING
PRIMARY EXAMINER**

EXAMINER
EXAMINER

DATE CONSIDERED

DATE CONSIDERED
Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

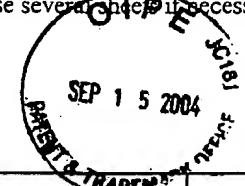
FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket Number
8194-466IP

Serial No.
09/779,367

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)



Applicants:

Paul W. Dent

Filing Date
February 8, 2001

Group
2682

				166	121	
				210		
29.				270	50	
20.				270		
				242	267	
				240	827	
33.	5,543,813	8/96	Arai et al.	240	257	
24.			Dennison et al.			
25.	5,568,165	10/96	Kimura	245	185	
				312	58	
37.	5,600,706	2/97	Dunn, et al.	260	50	
			LePlass	312	68	
20.	5,610,502			200		
	5,621,414	4/97	Nakagawa	260	242	
			Monte et al.			
				375	316	
17.	5,745,856	4/98				
44.	5,586,165	12/96	Wu et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No
47.	501-706	9/99	Europe	H04Q	7/02	
49.	502-574	5/99	Europe	H04Q		
51.	WO93/23965	11/93	PCT	H04Q	11/00	

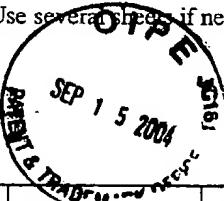
WILLIAM CUMMING
PRIMARY EXAMINER
GROUP 2600

EXAMINER
EXAMINER

DATE CONSIDERED

10/22/09

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 8194-466IP		Serial No. 09/779,367
LIST OF DOCUMENTS CITED BY APPLICANT (Use several lines, if necessary)						
				Applicants: Paul W. Dent		
				Filing Date February 8, 2001		Group 2682
	52.	662 758	7/95	Europe	H04B	7/185
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	53.	Dzung, "Link Control in Terrestrial/Satellite Mobile Communication Systems", Conference Mobile Radio and Personal Communications				
	54.	Priscoli, Muratore, "Study on the Integration Between the GSM Cellular Network and Global Telecommunications Conference 1993"				
	55.	P.W. Baranowsky, "MSAT and Cellular Hybrid Networking", Proceedings of the Third International Mobile Satellite Conference, pp. 149-154, January 1, 1993				
	56.	F.D. Priscoli, "A Link Layer for Integrated GSM-Satellite System", European Journal of Telecommunications, Vol. 5, No. 5, Sept.-Oct., 1994, pp 91-99				
		GSM Standard 1.02 - Version 3.0.0-1 ETSI/PT12, Release 11/99				

RECEIVED

SEP 16 2004

Technology Center 2600EXAMINER
EXAMINERWILLIAM CUMMING
PRIMARY EXAMINER

10/22/04

DATE CONSIDERED

10/22/04

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/779,367
		Filing Date	February 8, 2001
		First Named Inventor	Paul W. Dent
		Group Art Unit	2683
		Examiner Name	William D. Cumming
		Attorney Docket Number	8194-466IP
Sheet	1	of	

O I P E
SEP 15 2004
BRIEF
S-183

U.S. PATENTS AND PATENT PUBLICATIONS

RECEIVED

SEP 16 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS

OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	4.	Corazza, et al; "Handover procedures in Integrated Satellite and Terrestrial Mobile System", proceedings of the International Mobile Satellite Conference, Mar. 19, 1993, pp 143-148.	

**WILLIAM CUMMING
PRIMARY EXAMINER**

Date Considered

10/22/09

***EXAMINER:** Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.